



## The ILLINOIS ENGINEER

ILLINOIS SOCIETY OF PROFESSIONAL ENGINEERS  
INCORPORATED

Affiliated with the National Society of Professional Engineers  
URBANA, ILLINOIS



VOLUME XXVI, NO. 6

SUMMER ISSUE

JUNE, 1950

### THE ILLINOIS ENGINEER BEGINS ITS SUMMER ISSUE

With this issue, the ILLINOIS ENGINEER puts on its customary summer dress. For many years the magazine is issued only during the eight months of the year beginning with October. Increased Society activity made it necessary to publish the magazine during the other four months in order that the membership might be kept informed concerning current Society events. While these issues are printed on the high grade paper regularly used so that they may be read with ease and comfort, economy is gained by printing them in the "self cover" form exemplified by this copy.

Economy in the publication of the magazine during the summer is even more necessary than in past years because of the reduced amount allotted to it in this year's budget by the Board of Direction. For the first five issues of the year, actual costs and budgeted amounts were just about even. Retrenchments are expected with the four summer issues.

### JUNIOR REPRESENTATIVE REPORTS

During the Board meeting on May 20, 1950, the following items of interest to Junior Engineers were discussed:

1. The present ISPE constitution doesn't provide for the membership grade of "Engineer-in-Training" (EIT); however, the NSPE constitution does. A constitutional change is being prepared to make ISPE and NSPE grades correspond.
2. Jr. and EIT members can vote on the chapter level and can also hold office on the chapter level.
3. The state office is offering employment assistance to ISPE members at no charge. This offer includes briefings in the ILLINOIS ENGINEER. (See May issue, p. 1.)
4. The NSPE is preparing a Statement of Principles Regarding Collective Bargaining by Professional Employees. This is of special interest to all Junior Engineers and for that reason all Junior Engineers have received a copy of these principles for review and comment. Have you returned your questionnaire card? If not, please do so.
5. Those engineers having the proper education and experience can be exempt from Parts I and II of the Professional Engineering Examination providing they make application to the State Department of Registration and Education prior to July 20, 1950. Registration examination is very desirable if you expect to do professional engineering in other states and therefore attempt to enjoy reciprocity.

LEE E. STICKLER.

### THE PRESIDENT'S MESSAGE

As professional engineers we have definite responsibilities to ourselves, to our organization, to our profession, to society. Currently it appears that some of our chapters and many of us as individuals are not fully discharging these responsibilities.

As of June 1 our chapters had been charged with the 10 specific duties listed below. Some of these duties could be discharged by the executive committees; others require concerted chapter action directed by various committees. Check and see how high your chapter scores on the test.

1. Canvass chapter members and report to our National Director before June 7 their opinions concerning "Statement of Principles Regarding Collective Bargaining" proposed by National Society committee. (See N.S.P.E. Memorandum sent to chapters about May 5.)

2. Submit to State President before June 7 names of men attending the National Convention in Boston, who would be eligible for appointment as State Delegates. (See Minutes of Board of Direction Meeting, May 20.)

3. Submit by June 10 names of men to be considered by State President for appointment on committee to prepare recodification of State drainage laws. (See minutes of Board meeting, May 20.)

4. Submit promptly names of men to be considered for recommendation for appointment to Examining Committees of Registration Boards for (a) Professional Engineers and (b) Structural Engineers. (See minutes of Board meeting, May 20.)

5. Compile immediately list of engineers in chapter area, who are qualified and competent to design and supervise construction of recreational lake projects. (See State President's April 27 letter to chapter presidents.)

6. Consider retaining in any national labor law provisions protecting professionalism of engineers, and contact local Congressmen and U. S. Senators about it. (See N.S.P.E. memorandum of April 26, 1950, sent to chapter presidents and secretaries.)

7. Make personal acquaintance of all State Legislators and State Senators, or candidates for these offices, within the respective chapter areas of responsibility, and thereby lay groundwork for future contacts when

#### SUBSCRIPTION RATES

\$2.00 per year in advance to members of the Illinois Society of Professional Engineers. \$4.00 per year in advance to non-members in U.S.A. and its possessions, Canada, and Mexico. Foreign \$6.00. Single copies 40c. Published by the Illinois Society of Professional Engineers, Inc., at 119 West Park Avenue, Champaign, Illinois.  
Entered as Second Class Matter April 27, 1949, at the Post Office, Champaign, Illinois.



and as needed. (See summary of duties of Legislative Analyzing Committees.)

8. Consider Ambraw Chapter's proposal that our Society offer its services to assist in judging the feasibility of projects for which applications for advance planning funds are filed. (See minutes of Board meeting, May 20.)

9. Have at least one meeting of the chapter to discuss material in Chapter Handbook.

10. Review the National Society's Legislative Bulletins regularly in chapter meetings.

Here's hoping that every chapter can score itself 100 per cent on the above test!

Incidentally, the generous hospitality and gracious reception accorded the President and Assistant Secretary by the Ambraw and Rockford chapters at their May meeting is gratefully acknowledged.

GEORGE E. EKBLAW.

## VOX SECRETARII

P. E. ROBERTS, *Assistant Secretary*

### Membership

During the past month, membership totals showed a net gain of 31. For the first time, the national members total went over the thousand mark. By grade, national increased by 16, state decreased by one, affiliate increased by three, engineer in training increased by one, junior increased by 13, and student decreased by one, for a total net gain of 31. Several chapters have begun membership campaigns which should swell totals in all grades.

Those chapters which have not undertaken a formal campaign will help their membership chairmen by asking their members to adopt the "Get Two" slogan. The two you get will put us just that much closer to the two thousand total—our immediate goal. "GET TWO."

### Dues Payment

Under the present arrangements, this June issue of the ILLINOIS ENGINEER is the last one which will be sent to those who have not paid their current dues. The list is not large but if you are one of the 279 on it, will you please send in your dues without further delay. In most cases, the omission of dues remittance is an oversight. Send your check to the secretary's office today. Thanks. The chart gives the comparison:

	May 26, 1950	May 27, 1949	Plus	Minus
Current.....	1468—79.8%	1295—73.6%	173	
In Arrears.....	279—15.2	347—19.7		68
Delinquent.....	92— 5.0	114— 6.7		25
Total.....	1839	1759	80	

### Miscellany

The Engineering Colleges of Illinois will graduate the largest classes in history during June. Many of these graduates have positions waiting for them. . . . The Professional Engineering Examination was given

on May 23rd and 24th. About 285 took Parts I and II the basic parts, and over 150 took Part III, the professional part of the examination. . . . Nice weather isn't it? . . .

## BOARD MAKES CHANGE IN COMMITTEES Legislative Analyst and Legislative Analyzing Committees

To clear away some confusion, the Board of Direction by vote at its May 20th meeting divided the Legislative Analyzing Committee into two parts with separate functions.

The Legislative Analyst Committee, Chairman, H. J. Spafford, will "solicit voluntary contributions from Society members to finance the maintenance of a legislative analyst to serve and protect the professional interests of engineers on a full time basis, if possible, while the Illinois General Assembly is in session. All funds obtained by this committee are to be placed in the State Society treasury and used only for the above expressed purpose. The funds are to be distributed only under the supervision of the Board of Direction of the Society."

The Legislative Analyzing Committee functions as follows: (a) to make the acquaintance of local legislators and to be prepared to communicate with them in the event of need; (b) to consider any matters that may be referred to them by the Board of Direction of the ISPE, such as the first recommendation of the U.S.G. Mapping Committee; (c) to execute such activities as may be initiated by the chapters.

The state committees will consist of the chairmen of the chapter committees appointed for the same purpose. While each state committee will have its own chairman (Spafford being the Chairman of the Legislative Analyst Committee and the Chairman of the Legislative Analyzing Committee not yet named), the chapters may combine the committees under one name with a single chairman, or they may appoint two committees with the same or separate chairmen and personnel.

## THAT'S TELLING THEM

To All Members of the Central Illinois Chapter:

Not too long ago our chapter was number one in downstate Illinois, not only in down-to-earth Professional worth, activity, and fellowship, but also in total membership.

As you will note from the sheet herewith; also from this month's ILLINOIS ENGINEER, there has been a revolting development. Not only has Capitol become first downstate but also Champaign County has caught up and we are tied for third and fourth in the State. Losing our place in the Sun leaves you as cold as it did your President, he hopes that it also has the same counter-action as it did for him, after which he immediately and personally prevailed on two new prospects and one previously dropped member to join up. AN HE IS TRYING FOR MORE!



the question is being put squarely up to YOU as a member—what to do?

We have a splendid and able membership committee under the guidance of Byron Toney, a Sales Manager in way back. The previous committees have many prospects who know that we need them and that they need us. If YOU care enough, personal contacts with these prospects will close these deals.

The application blanks, herewith, show the member's qualifications. GET TWO filled in and RUSH them to Byron Toney, care Decatur Electric Supply, 732 5th Monroe, Decatur; to your President, or to State Headquarters in Urbana, Illinois.

GET TWO!!

J. A. ASKREN, *President.*

## LIST OF MEMBERS ADMITTED TO THE ILLINOIS SOCIETY OF PROFESSIONAL ENGINEERS BETWEEN DECEMBER 28, 1949 AND JUNE 1, 1950

### NATIONAL

M. Anderson, 1057 S. 21st St., Decatur, Illinois  
William O. Anthony, 901 N. Dixon Avenue, Dixon, Illinois  
Joseph M. Audd, Box 74, Enfield, Illinois  
Harry P. Bateman, 1016 W. William Street, Champaign, Illinois  
Robert Baumann, 908 E. Washington St., Urbana, Illinois  
Michael J. Besso, 408 W. Canedy Street, Springfield, Illinois  
Robert J. Bostetter, 1900 Washington Avenue, Apt. 102, Racine, Wisconsin  
James H. Brown, 777 Foxdale Avenue, Winnetka, Illinois  
Louis J. Burg, 226 S. Morrison Avenue, Collinsville, Illinois  
Eugene J. Collamore, 713 S. Second Street, Springfield, Illinois  
Harold M. Cook, Northwestern Tech. Inst., Evanston, Illinois  
George E. DeJong, 2716 12th Avenue, Moline, Illinois  
Philip J. Faletto, 1104 Union Street, Marseilles, Illinois  
William D. Fooks, R. R. No. 3, Box 196, Springfield, Illinois  
Alexander Friebus, 738 Highland, Glen Ellyn, Illinois  
John A. Garber, 2352 S. 6th Street, Springfield, Illinois  
Charles W. Greengard, 8541 S. St. Lawrence Ave., Chicago 19, Illinois  
Charles E. Grosskoff, 454 S. Commonwealth Ave., Elgin, Illinois  
Lyndon W. Harrington, 1255 W. Grand, Decatur, Illinois  
Arnold W. Hartmann, Mt. Hawley Road, Peoria, Illinois  
Harner A. Johnson, 1322 S. Chicago, Freeport, Illinois  
Charles Klusdal, 2332 S. Sixth Street, Springfield, Illinois  
John W. Lawrence, 1210 S. Lincoln, Urbana, Illinois  
Robert L. Logan, 39 South Drive, Decatur, Illinois  
William F. Lytle, 1205 W. University, Champaign, Illinois  
Robert L. Munson, care Consoer, Townsend and Assoc., 351 E. Ohio, Chicago, Illinois  
Norman W. Nester, 1002 W. Green Street, Urbana, Illinois  
Roger S. Odman, 66 E. Chester, Champaign, Illinois  
Herbert T. Pexton, 945 N. Lakeshore Drive, Decatur, Illinois  
Robert K. Preston, 900 Oakland Avenue, Joliet, Illinois  
Charles R. Roberts, 1638 37th Street, Rock Island, Illinois  
Edward W. Ruhe, Alby St. Road, R. R. No. 1, Godfrey, Illinois  
S. Rynearson, 2003 Noble Avenue, Springfield, Illinois  
Arthur A. Scheidt, 1700 W. 91st Place, Chicago 20, Illinois  
Alton O. Schmidt, 703 E. Oregon, Urbana, Illinois  
Earl P. Shapland, 511 S. Lynn, Champaign, Illinois  
Walker Smith, 219 E. Pleasant Street, Freeport, Illinois  
George R. Thatcher, 253 Coventry Place, Edwardsville, Illinois  
Arthur A. Thorsell, 1813 Noble Avenue, Springfield, Illinois  
Ray A. Toomey, Citizens Gas Company, Tuscola, Illinois

Wilbur A. Weimer, 419 S. Water Street, Wilmington, Illinois  
Edward N. Wyman, 409 N. Spring Street, Elgin, Illinois

### STATE

Frank S. Brown, 111 Richards Street, Joliet, Illinois

### AFFILIATE

Hugh Calvey, 15 Melchoir Court, Joliet, Illinois  
Frank E. Clark, 8124 Ingleside Drive, Chicago 19, Illinois  
Albert M. Cohn, 1405 Colorado Avenue, Joliet, Illinois  
Robert B. Dunlap, 1309 St. Louis Street, Edwardsville, Illinois  
Leslie W. Keeler, 950 Campbell Street, Joliet, Illinois  
William P. Snyder, c/o Eden Trailer Camp, Rt. No. 30, Joliet, Illinois  
Quentin H. Wilhite, 3532 Ashby Road, St. Ann 14, Missouri

### ENGINEER-IN-TRAINING

Bazel E. Crowe, 2599 N. Church Street, Decatur, Illinois  
James B. Haskins, 1017 W. Monroe St., Springfield, Illinois  
Elmer H. Mitchell, 2541 S. Eighth Street, Springfield, Illinois  
Sherel Z. Nutt, 520 Rosehill Avenue, Springfield, Illinois  
Warren M. Ogg, 1808 S. 5th Street, Springfield, Illinois  
Dominic A. Principali, 515 2nd Avenue, Joliet, Illinois  
Robert W. Tarr, 1407 E. Ash Street, Springfield, Illinois

### JUNIOR

Charles F. Gerard, 907½ S. Oak Street, Champaign, Illinois  
William C. Harlan, 329 Oriole Trail, Crystal Lake, Illinois  
Walter D. Hays, 860 W. Packard, Decatur, Illinois  
V. E. Herzfeld, 721 Chicago Avenue, Dixon, Illinois  
William E. Jones, 122 E. Fellows, Dixon, Illinois  
Walter L. Kevern, 405 E. Second, Dixon, Illinois  
William Krause, 320 Jefferson Street, Woodstock, Illinois  
Leo G. Meinert, 311 N. Ottawa, Dixon, Illinois  
Michael P. Prisloe, 802 W. Green Street, Urbana, Illinois  
Leroy T. Puzin, 2908K Farnsworth, Great Lakes, Illinois  
Robert H. Renwick, P. O. Box 342, Walnut, Illinois  
Robert H. Sarikas, 317 South 19 Street, Belleville, Illinois  
Alex W. Skurski, c/o Consoer, Townsend & Assoc., 351 E. Ohio, Chicago, Illinois  
Paul E. Tanner, 112 Vine Street, Elgin, Illinois

### STUDENT

Arthur C. Andrews, Jr., Mahomet, Illinois  
Russell L. Hawkins, Jr., 304 E. Monroe Street, Springfield, Illinois  
Raymond E. Holthe, 4823 N. Mulligan Avenue, Chicago 30, Illinois  
Richard A. Meyer, 307 W. William Street, Champaign, Illinois  
Stanley M. Ream, 1903 S. 13th Street, Springfield, Illinois  
William F. Stief, 1103 W. University, Urbana, Illinois  
Harry R. Von Huben, 205 Armory Street, Champaign, Illinois  
D. Edward Wright, Box 57, Hinsdale, Illinois

### COST OF LIVING INDEX

The correction factor to be applied to the I.S.P.E. Schedule of Minimum Fees and Salaries was 167.3 for April, 1950. This factor is based upon the U. S. Department of Labor's most recent Consumer Price Index.

### EMPLOYMENT NOTICES

Micro Switch, Freeport, Illinois, is accepting applications for mechanical and/or electrical engineers. They prefer applicants with some industrial experience subsequent to their graduation. For further information, please address Mr. E. M. Toussaint, Micro Switch, Freeport, Illinois.

### Position Open

Surveyor and transit man in Rockford area. Please address Mr. Arnold Lundgren, 1234 Fourth Avenue, Rockford, Illinois. Phone 4-3012.



## ITEMS OF PERSONAL INTEREST

*This column is read and enjoyed. Send in items (any item of a personal nature is good copy) concerning yourself or your friends. Give us the facts. We'll write them up for you.*

Earl Cooper (former President, I.S.P.E.) who is also a Barbershop Quartet Member, has announced that the state contest of quartets will be held next fall in Decatur or Champaign.

\* \* \*

Water Commissioner Homer Chastain of Decatur was recently observed watching the operations of laying the new downtown water main in that city. The contractor for the project is Emil Krall. Both are members of Central Illinois Chapter.

\* \* \*

City Engineer John Weir of Decatur, Member I.S.P.E., presented a \$95,000 program to the City Council for extending water service to ten additional areas not included in the two million dollar bond issue for the original improvement.

\* \* \*

Sydney M. Wood, long time member of I.S.P.E. and engineering authority on beach erosion, is leaving Waukegan to make his home in Florida.

\* \* \*

Henry B. Bleck, Past President Lake County Chapter and former Waukegan City Engineer, has opened an office as consulting engineer in Waukegan.

Gus Greanias, Editor of the Central Illinois Chapter "Whispers," is reported to be recovering from a minor surgical operation. He has been receiving many compliments on his monthly news letter.

\* \* \*

A. Douglas Spicer, State membership chairman and Secretary of Kewanee Chapter, had an appendectomy during the second week of May. We hope he will be back on the job again by the time we go to press.

\* \* \*

On May 17, 1950, Mr. Alex Van Praag was the guest speaker of the Chicago Chapter of ISPE at its joint meeting with the Illinois Section of ASCE, held on the campus of the Illinois Institute of Technology. The subject of Mr. Van Praag's address was, "Unification Is Possible—A Professional Must." On the following day Mr. Van Praag was the guest speaker for a joint meeting of the Minneapolis and St. Paul Chapters of the Minnesota Society of Professional Engineers, held at the Midway Club in St. Paul.

\* \* \*

Raymond E. Anderson, member of the Board of Directors from Lake County Chapter, recently received commendation from the Isaac Walton League for the part he played in the North Shore Sanitary District's fight against the pollution of Lake Michigan.

\* \* \*

Titus G. LeClair, member N.S.P.E., was recently advanced to the position of Chief Electrical Engineer of the Commonwealth Edison Company of Chicago. Mr. LeClair is also vice-president of the American Institute of Electrical Engineers.

## News From Chapters

### St. Clair Chapter

The March dinner meeting of the St. Clair Chapter of Illinois Society of Professional Engineers was held on Tuesday evening, April 18, 1950, at the Stop Light Tavern on Kingshighway and St. Clair Avenue, East St. Louis, Illinois.

Fifteen members and guests attended the meeting.

President S. C. Casteel called the meeting to order. Minutes of the February meeting were read and approved. The Secretary then gave his report on the President's, Secretary's, and Membership Chairman's meeting at Champaign on April 15, 1950. Mr. Meek then made a motion that the Secretary's expenses be paid for attending the meeting. Seconded by Mr. L. M. Krause. Motion carried.

President Casteel then asked the attending members to cooperate in helping to increase attendance at the next meeting, which is also to be held at the Stop Light Tavern on Thursday, May 18th, at 6:30 p.m. Guest speaker for the evening will be Mr. John Henne, executive secretary of the St. Clair County Taxpayers' Association.

Dr. Thomas F. McDonald, director of chemical engineers and plant development at the C. K. Williams Company was then introduced by President Casteel. Dr. McDonald talked on recent developments of pigment and their application in protective coatings.

Mr. L. M. Krause thanked the speaker in behalf of the society.

MANUEL GARCIA, *Secretary*

### Egyptian Chapter

The Egyptian Chapter of I.S.P.E. held a regular meeting Tuesday evening, April 25, 1950, at the Jackson Country Club near Murphysboro.

After dinner, there was a short business meeting presided over by President T. O. Cromeenes.

Members present were Burnett, Cromeenes, Gates, Haroldson, Hindman, Hinkle, Huffman, Keen, Kerwath, Meisenheimer, Persson, Setzekorn, Simonds, Smith, and Speake. Guests present were E. G. Lamb, J. W. Kimrey, C. F. Wall, Fred Madorin, E. J. Uffelman, Chester Farrell, Budd Nix, Miller Brown, and Fred Riley.

The business meeting was short. Plans were made for



# PROFESSIONAL DIRECTORY

## DE LEUW, CATHER & COMPANY

CONSULTING ENGINEERS

Transportation, Public Transit and Traffic Problems

Industrial Plants

Grade Separations

Railroads

Expressways

Subways

Tunnels

Power Plants

Municipal Works

150 North Wacker Drive  
Chicago 6, Illinois79 McAllister Street  
San Francisco 2, Calif.

## GREELEY AND HANSEN

ENGINEERS

Water Supply, Water Purification, Sewerage, Sewage  
Treatment, Flood Control, Drainage, Refuse Disposal

220 SOUTH STATE STREET

CHICAGO 4, ILL.

## ALVORD, BURDICK & HOWSON

CHAS. B. BURDICK

LOUIS R. HOWSON

DONALD H. MAXWELL

Water Works

Water Purification

Flood Relief

Sewerage

Sewage Disposal

Drainage

Appraisals

Power Generation

CIVIC OPERA BLDG.

CHICAGO 6, ILL.

## JOHN DOLIO

CONSULTING ENGINEERS

Industrial Plants and Piping

Street Lighting—Electrical Surveys

Air Conditioning—Ventilation

Sewerage—Water Works—Power Plants

208 S. LaSalle Street

Chicago, Illinois

## WM. FECHT & ASSOCIATES, INC.

Electrical Construction Engineers

CONTRACTING

CONSULTING

600 W. Jackson Blvd.,  
Chicago 6, IllinoisFinancial  
6-3363

## CRAWFORD, MURPHY & TILLY

CONSULTING ENGINEERS

Water Works, Sewerage, Airports, Street  
Improvements, Traffic Surveys

PHONE: 2-7500

400½ E. ADAMS STREET SPRINGFIELD, ILL.

## JENKINS, MERCHANT & NANKIVIL

Consulting Engineers

Water Systems

Power Development

Sewerage

Municipal Improvements

Flood Control

Airports

Industrial Plants

Traffic Surveys

Recreational Facilities

Investigations and Reports

805 East Miller Street

Springfield, Illinois

## MEL. J. STEVENSON

CONSULTING MECHANICAL ENGINEER

Service to Architects, Civil and Structural Firms

Heating &amp; Ventilating

Fume &amp; Dust Removal

Air Conditioning

Dust Reclamation Systems

Refrigeration

Steam Generation and

Plumbing and

Steam Distribution

Electrical layouts

Design layouts

2970 Sheridan Road (Bi 8-4600) Chicago 14, Illinois

Tell over 1,800 engineers where your office is. Use this space. The price is reasonable. You can display your firm name here for less than the cost of an average classified ad. A card or letter to the Secretary, 204 Civil Engineering Hall, Urbana, Illinois, will bring full details.

Use of this space is limited to members and associates of the Society. This is a dignified and excellent way to let engineers know that your firm can always accept another account. The price is very reasonable. A card or letter to the Secretary, 204 Civil Engineering Hall, Urbana, Illinois, will bring full details.

membership drive, beginning next meeting. Membership chairman Setzekorn expects to contact all professional engineers in the chapter area by mail, and the letters will be followed up where practical. After discussion, Program Chairman Kerwath was instructed to proceed with plans for our usual summer picnic.

The evening's entertainment was furnished by "Red" McLean, Public Relations Director of the John Fabick Actor Co. of St. Louis, Missouri. "Red" told us several stories of various types, each funnier than the preceding one. Red then showed three sound-color films. The first showed the caterpillar bull-dozer at work. The

second showed wild game in the National Forests. The third showed military operations, especially landing techniques, with the use of various types of equipment. The meeting adjourned about 11:00 p.m.

J. L. BURNETT, *Secretary*

## Ambraw Chapter

The meeting of the Ambraw Chapter of the Illinois Society of Professional Engineers was held at the cafeteria of the Ohio Oil Company in Robinson on May 18, 1950, with D. R. Connor, Sr., presiding.

Dinner was served at 7 p.m., and the meeting called



to order at 7:45 p.m. The following members and guests were present:

H. S. Bateman, R. J. Benefiel, I. C. Bliss, H. L. Brissenden, D. R. Connor, Sr., D. R. Connor, Jr., A. L. Colpitts, H. K. Dolbow, J. W. Henline, J. A. Hardwick, B. P. Johnson, C. W. Lyons, A. V. Marbry, C. P. Mathy, E. S. Organ, R. B. Walters, W. H. Woelfer, C. H. Wiley.

Guests included our State President, Dr. George E. Ekblaw, and Field Secretary, Mr. P. E. Roberts.

It was moved and seconded that the following bills be allowed:

For stenographic services, postage, etc.,

for meeting May 18.....\$1.25

Car expenses for trip to Presidents' and

Secretaries' Meeting (D.R.C., Sr.)..... 3.00

In discussing the location of the next meeting, it was brought out that the great amount of work for the chapter to do in the next few months would require more meetings than originally set up; therefore, the executive committee will determine the time and place of the next meeting.

Mr. Lyons, chairman of the Registration Law Committee, discussed the benefits of the roster of Registered Professional Engineers sent out by Mr. Babbitt.

Mr. Hardwick, chairman of the Membership Committee, discussed briefly the membership situation, asking each member to assume the role of a member of his committee in contacting prospective members.

Correspondence was read and some discussion held concerning the Conservation Department's willingness to cooperate with our Society in securing professional engineering service for farm and recreational dams. All qualified engineers will be recommended to the Department.

The President read parts of the Taft-Hartley Law which affects the professional engineer.

Mr. P. E. Roberts, Field Secretary, was introduced and gave a short informative talk on Fair Employment Practices.

Dr. Ekblaw, State President, was introduced and for a while spoke on Engineering Ethics and Practices, followed by a general discussion of points of interest to the Professional Engineers. Included in these points of interest were some direct requests and other things in which our chapter should be taking a more active interest. In the general discussion that followed, it was brought out that it was felt some of our members are not too considerate of the economic feasibility of some of the projects they are recommending to city governments. After some discussion it was moved and seconded that our Chapter Representative be requested to suggest that the State Board offer to assist the Community Facilities Services of the General Administration Service in their efforts to determine the economic feasibility of projects for which applications have been made for advance planning funds. Motion carried.

After some remarks by our Chapter Representative, Mr. Henline, concerning the next board meeting at Urbana, the meeting was adjourned at 10:00 p.m.

We want to express our appreciation to Dr. Ekblaw and Mr. Roberts for their visit to our chapter, and to tell them there will always be a welcome out for their return. This not only applies to them but to other state officers and chapter members also.

R. B. WALTERS, *Secretary*.

"The unpleasant things in life make so much noise that we forget the silent operation of the good. Evil is aggressive, rampant, but good is quiet, undemonstrative. Like the law of gravity itself it is constant, irresistible, still. Deafened by the roaring tempests of hatred, we are apt to forget the quiet arising tide of devotion, loyalty, and compassion which brings the argosies of man safely to harbor."

—*Selected.*

### Distributors New Engineering Instruments

**W. & L. E. Gurley**

Surveying and Scientific Instrument Makers  
Since 1845

**Brunson**

Brunson Ball-Bearing Base  
Used on all Brunson Surveying Instruments

ENGINEERING FIELD SUPPLIES

Your Inquiries Invited—Ask Us

**NATIONAL BLUE PRINT CO.**

516 W. Jackson Blvd.

Chicago 6, Ill.

**LEE I. OSBORN**

Engineer and Contractor



*Heavy Construction*

Bridges

Foundations

Docks & Pile Driving

Drainage & Levee Work

Heavy Excavation

Grading & Paving



**P. O. BOX NO. 2**

**MUSCATINE, IOWA**